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OFFICIAL **PATENT**
IBM Docket No. JP920000247US1

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Carlos Munoz-Bustamante Person mailing document.	 Signature

In the United States Patent and Trademark Office**Date:** January 23, 2004**In re Application of:** Hideyuki Usui**Filed:** October 16, 2001**For:** Connection Enhancement Apparatus and Information Processing Apparatus**Serial Number:** 09/978,519**Conf. No.:****Art Unit:** 2835**Examiner:** Lisa Lea-Edmunds**AFTER FINAL AMENDMENT under 37 CFR § 1.116 (c)**Hon. Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 25, 2003 with period for response ending December 25, 2003, Applicants respectfully seek entry of the following amendment and remarks under 37 CFR § 1.116 (c). It is believed entry of this response would serve to facilitate prosecution by placing this case in condition for allowance.

SN: 09/978,519

- 1 -

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9192542649 TO 915712730253

P.01

**International Business Machines Corporation
Intellectual Property Law Department****TELEFAX TRANSMISSION****TRANSMITTED TO:**

Name:

Lisa Lea-EdmondsDATE: 7 June 2004

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USPTO

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City, State, Zip:

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Fax Number:

~~703-305-6043~~ 571 273-2043 0253**TRANSMITTED FROM:**

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Practitioner's Model No. JP2000017US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hideoaki Ueda et al.

App No.: 2835

Application No.

09/976579

Examiner: Lisa S. Lee Edwards

File Date:

10/16/2001

Case No. 23299

From: Connection Enhancement Apparatus and Information Processing
 Apparatus

Attn: AMENDMENT
 Correspondent for Patents
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CERTIFICATION OF FACSIMILE TRANSMISSION (37 CFR 1.8(f))

I hereby certify that the following papers are being facsimile
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1. TRANSMITTAL for Amendment to duplicate (2 pages)
2. AMENDMENT (14 PAGES)

Transmitted By: Carlos Manuel Bustamante

January 26, 2004

Date

Signature

PLEASE DELIVER TO US PATENT OFFICE GROUP UNIT 2826 - FOR EXAMINER Lisa S. Lee
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TRANSMITTED FROM:

Carlos Manuel Bustamante, Patent Agent
 IBM CORPORATION
 Intellectual Property Law Dept. 5500, 600-2
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 Research Triangle Park, NC 27709
 Phone: (919) 254-2987 / Fax: (919) 254-2980

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PAGE 2/19 * RCVD AT 6/7/2004 11:17:25 AM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-1/3 * DNIS:8729306 * CSID:7033050843 * DURATION (mm-ss):05-08

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9192542649 TO 915712730253

P.03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hideyuki Usui et al.

Art Unit No.: 2835

Application No: 09/978519

Examiner: Lisa S. Lea Edmonds

File Date: 10/16/2001

Customer No. 25299

For: Connection Enhancement Apparatus and Information Processing Apparatus

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Transmitted herewith is an amendment for this application.

1. The fee for claims has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Already Paid For	Percent extra	Rate	Additional Fee
Total	8	20	0	\$18.00
Indep	5	5	0	\$84.00
First Presentation of Multiple Dependent Claims			\$230.00	\$0.00
TOTAL:				\$0.00

Please charge Deposit Account Number 09-1990 for the fees as set forth above. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR §1.16 and 37 CFR §1.17 or to credit any overpayment to the designated Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

CARLOS MUNOZ-BUSTAMANTE
Reg. No. 51,349
Telephone (919) 254-2587

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Practitioner's Docket No. JP920000247US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Hideyuki Usui et al Art Unit No.: 2835
Application No.: 09/978,519 Examiner: Lisa S. Lea Edmonds
File Date: 10/16/2001 Customer No. 25299
For: **Connection Enhancement Apparatus and Information Processing Apparatus**

Attn: AMENDMENT
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2. AMENDMENT - (14 PAGES)

Faxed By: Carlos Munoz-Bustamante

January 26, 2004

Date


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TRANSMITTED FROM: Carlos Munoz-Bustamante, Patent Agent
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hideyuki Usui et al.

Art Unit No.: 2835

Application No.: 09/978519

Examiner: Lisa S. Lea Edmonds

File Date: 10/16/2001

Customer No. 25299

For: Connection Enhancement Apparatus and Information Processing Apparatus

Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450AMENDMENT TRANSMITTAL

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Indep	5	5	0	\$84.00
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TOTAL:				\$0.00

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Respectfully Submitted,

CARLOS MUNOZ-BUSTAMANTE
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